

**Customer Number 38107****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	)	Examiner: Kahelin, Michael William
Walid ALI, et al.	)	
	)	Art Unit: 3762
Serial No.: 10/597,081	)	
	)	
Filed: 11 September 2006	)	
	)	
For: Decision Support System to Detect	)	
The Presence of Artifacts in	)	
Patients' Monitoring Signals	)	
Using Morphograms	)	
	)	Cleveland, Ohio 44143
Attorney Docket: PHUS040021US2	)	7 September 2010

**RESPONSE A**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Response A is responsive to the Election/Restriction requirement dated 7 July 2010. Re-examination and reconsideration of the application is respectfully requested.

**Remarks** begin on page 2 of this paper.

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this Response A is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

September 7, 2010

/Patricia A. Heim/

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Patricia A. Heim